

WO 00/06727

PCT/US99/17107

SEQUENCE LISTING

<110> INCYTE PHARMACEUTICALS, INC.

TANG, Y. Tom

LAL, Preeti

CORLEY, Neil C.

GUEGLER, Karl J.

PATTERSON, Chandra

BAUGHN, Mariah R.

YUE, Henry

<120> HUMAN EPIDERMAL PROTEINS

<130> PF-0567 PCT

<140> To Be Assigned

<141> Herewith

<150> 09/123,531; unassigned; 09/206,817; unassigned

<151> 1998-07-28; 1998-07-28; 1998-12-07; 1998-12-07

<160> 16

<170> PERL Program

<210> 1

<211> 92

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte Clone No: 2024646

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				20					25					30
Pro	Pro	Ala	Ser	Ser	Gly	Cys	Ala	Pro	Ser	Ser	Gly	Val	Cys	Gly
				35					40					45
Pro	Ser	Ser	Glu	Gly	Gly	Cys	Phe	Leu	Asn	His	His	Arg	Arg	His
				50					55					60
His	Arg	Cys	Arg	Arg	Gln	Arg	Pro	Asn	Ser	Cys	Asp	Arg	Gly	Ser
				65					70					75
Gly	Gln	Gln	Gly	Gly	Gly	Ser	Gly	Cys	Cys	His	Gly	Ser	Gly	Gly
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Cys	Cys													

<210> 2

<211> 118

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<210> 4
 <211> 128
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<220>
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 <223> Incyte Clone No: 1448744

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 Cys Arg Pro Val Thr Cys Gln Thr Thr Val Cys Arg Pro Val Thr
 35 40 45
 Cys Val Pro Arg Cys Thr Arg Pro Ile Cys Glu Pro Cys Cys Arg
 50 55 60
 Pro Val Cys Cys Asp Pro Cys Ser Leu Gln Gly Cys Cys Arg
 65 70 75
 Pro Ile Thr Cys Cys Pro Ser Ser Cys Thr Ala Val Val Cys Arg
 80 85 90
 Pro Cys Cys Trp Ala Thr Thr Cys Cys Gln Pro Val Ser Val Gln
 95 100 105
 Ser Pro Cys Cys Arg Pro Pro Cys Gly Gln Pro Thr Pro Cys Ser
 110 115 120
 Thr Thr Cys Arg Thr Ser Ser Cys
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<210> 5
 <211> 342
 <212> PRT
 <213> Homo sapiens

<220>
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 <223> Incyte Clone No: 2737275

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 1 5 10 15
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 20 25 30
 Gly Pro Asp Lys Ile Ile Pro Ala His Val Ile Ala Lys Ala Lys
 35 40 45
 Gly Leu Ala Ile Leu Ser Val Ile Lys Ala Gly Phe Leu Val Thr
 50 55 60
 Ala Arg Gly Gly Ser Gly Ile Val Val Ala Arg Leu Pro Asp Gly
 65 70 75
 Lys Trp Ser Ala Pro Ser Ala Ile Gly Ile Ala Gly Leu Gly Gly

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	455		460		465
Thr Leu Thr Gly	Gly Pro Asp Gly Ser	Pro His Pro Asp Pro Ser			
	470		475		480
Ala Gly Ala Lys	Pro Cys Gly Ser Ser	Ser Ala Gly Lys Ile Pro			
	485		490		495
Cys Arg Ser Ile	Arg Asp Ile Leu Ala	Gln Val Lys Pro Leu Gly			
	500		505		510
Pro Gln Leu Ala	Asp Pro Glu Val Phe	Leu Pro Gln Gly Glu Leu			
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Leu Asp Ser Pro					

<210> 7
 <211> 603
 <212> DNA
 <213> Homo sapiens

<220>
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 <223> Incyte Clone No: 2024646

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 cccaaagagc ccagtacagt gtctgcctcc agcttcctct ggctgtgccc caagctctgg 180
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 agctctcccc agaaggcact tcttgtttta tgtacaggat gtcatatgtc cccctacccc 540
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 tgc 603

<210> 8
 <211> 697
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
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 gggctccagc tgctgtggcg gggggagtgg ccagcactct ggaggctgct gctgaagtgg 420
 accctgagcc tagaagagca gaatccagga ccgcaaactg ccaaggacat ccccttctc 480


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ggccattgca ttccagccag tggggactgg tgggggccag ctctgtggag gcggctccac 1200
gggtccaag ggacctgct ctcctccag ttctcgagtc cccagcagtt ctgcatcttc 1260
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cactgacctt tcttcgacat ctagtcaacc caccatcatc gccactgggc tctcgctccc 2160
aattccaccc caccctccat tacagagctc accacgccct cctagatcac cgtccccaac 2220
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<210> 13

<211> 110

<212> PRT

<213> Homo sapiens

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<221> misc_feature

<223> GenBank ID No: g2589188

<400> 13

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                      20                      25                      30
Lys Cys Leu Pro Gln Cys Pro Ala Pro Cys Ser Pro Ala Val Ser
                      35                      40                      45
Ser Cys Cys Gly Pro Ile Ser Gly Gly Cys Cys Gly Pro Ser Ser
                      50                      55                      60
Gly Gly Cys Cys Asn Ser Gly Ala Gly Cys Cys Leu Ser His
                      65                      70                      75
His Arg Pro Arg Leu Phe His Arg Arg Arg His Gln Ser Pro Asp
                      80                      85                      90
Cys Cys Glu Ser Glu Pro Ser Gly Gly Ser Gly Cys Cys His Ser
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Ser Gly Gly Cys Cys
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<210> 14

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<211> 131

<212> PRT

<213> Ovis aries

<220>

<221> misc_feature

<223> GenBank ID No: g71384

<400> 14

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Gly	Gly	Cys	Leu	Gln	Pro	Arg	Tyr	Tyr	Arg	Asp	Pro	Cys	Cys	Cys
			20						25					30
Arg	Pro	Val	Ser	Cys	Gln	Thr	Val	Ser	Arg	Pro	Val	Thr	Phe	Val
			35						40					45
Pro	Arg	Cys	Thr	Arg	Pro	Ile	Cys	Glu	Pro	Cys	Arg	Arg	Pro	Val
			50						55					60
Cys	Cys	Asp	Pro	Cys	Ser	Leu	Gln	Glu	Gly	Cys	Cys	Arg	Pro	Ile
			65						70					75
Thr	Cys	Cys	Pro	Thr	Ser	Cys	Gln	Ala	Val	Val	Cys	Arg	Pro	Cys
			80						85					90
Cys	Trp	Ala	Thr	Thr	Cys	Cys	Gln	Pro	Val	Ser	Val	Gln	Cys	Pro
			95						100					105
Cys	Cys	Arg	Pro	Thr	Ser	Cys	Gln	Pro	Ala	Pro	Cys	Ser	Arg	Thr
			110						115					120
Thr	Cys	Arg	Thr	Phe	Arg	Thr	Ser	Pro	Cys	Cys				
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<210> 15

<211> 340

<212> PRT

<213> Mus musculus

<220>

<221> misc_feature

<223> GenBank ID No: g1944389

<400> 15

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Ala	Ala	Lys	Ile	Leu	Arg	Glu	Phe	Thr	Glu	Ile	Thr	Ser	Arg	Asn
			20						25					30
Gly	Pro	Asp	Lys	Ile	Ile	Pro	Ala	His	Val	Ile	Ala	Lys	Ala	Lys
			35						40					45
Gly	Leu	Ala	Val	Leu	Ser	Val	Ile	Lys	Ala	Gly	Phe	Leu	Val	Thr
			50						55					60
Ala	Arg	Gly	Gly	Ser	Gly	Ile	Val	Leu	Ala	Arg	Leu	Pro	Asp	Gly
			65						70					75
Lys	Trp	Ser	Ala	Pro	Ser	Ala	Ile	Gly	Ile	Ala	Gly	Leu	Gly	Gly
			80						85					90
Gly	Phe	Glu	Ile	Gly	Ile	Glu	Val	Ser	Asp	Leu	Val	Ile	Ile	Leu
			95						100					105

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Lys	Pro	Gly	Thr	Gly	Tyr	Ser	Gln	Val	Ser	Tyr	Ser	Ser	Gly	Ser	95	100	105
Gly	Ser	Ser	Leu	Gln	Gly	Ala	Ser	Gly	Ser	Ser	Gln	Leu	Gly	Ser	110	115	120
Ser	Ser	Ser	His	Ser	Gly	Ser	Ser	Gly	Ser	His	Ser	Gly	Ser	Ser	125	130	135
Ser	Ser	His	Ser	Ser	Ser	Ser	Ser	Ser	Phe	Gln	Phe	Ser	Ser	Ser	140	145	150
Ser	Phe	Gln	Val	Gly	Asn	Gly	Ser	Ala	Leu	Pro	Thr	Asn	Asp	Asn	155	160	165
Ser	Tyr	Arg	Gly	Ile	Leu	Asn	Pro	Ser	Gln	Pro	Gly	Gln	Ser	Ser	170	175	180
Ser	Ser	Ser	Gln	Thr	Ser	Gly	Val	Ser	Ser	Ser	Gly	Gln	Ser	Val	185	190	195
Ser	Ser	Asn	Gln	Arg	Pro	Cys	Ser	Ser	Asp	Ile	Pro	Asp	Ser	Pro	200	205	210
Cys	Ser	Gly	Gly	Pro	Ile	Val	Ser	His	Ser	Gly	Pro	Tyr	Ile	Pro	215	220	225
Ser	Ser	His	Ser	Val	Ser	Gly	Gly	Gln	Arg	Pro	Val	Val	Val	Val	230	235	240
Val	Asp	Gln	His	Gly	Ser	Gly	Ala	Pro	Gly	Val	Val	Gln	Gly	Pro	245	250	255
Pro	Cys	Ser	Asn	Gly	Gly	Leu	Pro	Gly	Lys	Pro	Cys	Pro	Pro	Ile	260	265	270
Thr	Ser	Val	Asp	Lys	Ser	Tyr	Gly	Gly	Tyr	Glu	Val	Val	Gly	Gly	275	280	285
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Gly	Ser	Pro	Gly	Val	Pro	Ser	Phe	Ala	Ala	Gly	Pro	Pro	Ile	Ser	320	325	330
Glu	Gly	Lys	Tyr	Phe	Ser	Ser	Asn	Pro	Ile	Ile	Pro	Ser	Gln	Ser	335	340	345
Ala	Ala	Ser	Ser	Ala	Ile	Ala	Phe	Gln	Pro	Val	Gly	Thr	Gly	Gly	350	355	360
Val	Gln	Leu	Cys	Gly	Gly	Gly	Ser	Thr	Gly	Ser	Lys	Gly	Pro	Cys	365	370	375
Ser	Pro	Ser	Ser	Ser	Arg	Val	Pro	Ser	Ser	Ser	Ser	Ile	Ser	Ser	380	385	390
Ser	Ser	Gly	Ser	Pro	Tyr	His	Pro	Cys	Gly	Ser	Ala	Ser	Gln	Ser	395	400	405
Pro	Cys	Ser	Pro	Pro	Gly	Thr	Gly	Ser	Phe	Ser	Ser	Ser	Ser	Ser	410	415	420
Ser	Gln	Ser	Ser	Gly	Lys	Ile	Ile	Leu	Gln	Pro	Cys	Gly	Ser	Lys	425	430	435
Ser	Ser	Ser	Ser	Gly	His	Pro	Cys	Met	Ser	Val	Ser	Ser	Leu	Thr	440	445	450
Leu	Thr	Gly	Gly	Pro	Asp	Gly	Ser	Pro	His	Pro	Asp	Pro	Ser	Ala	455	460	465
Gly	Ala	Lys	Pro	Cys	Gly	Ser	Ser	Ser	Ala	Gly	Lys	Ile	Pro	Cys	470	475	480
Arg	Ser	Ile	Arg	Ile	Ser										485		